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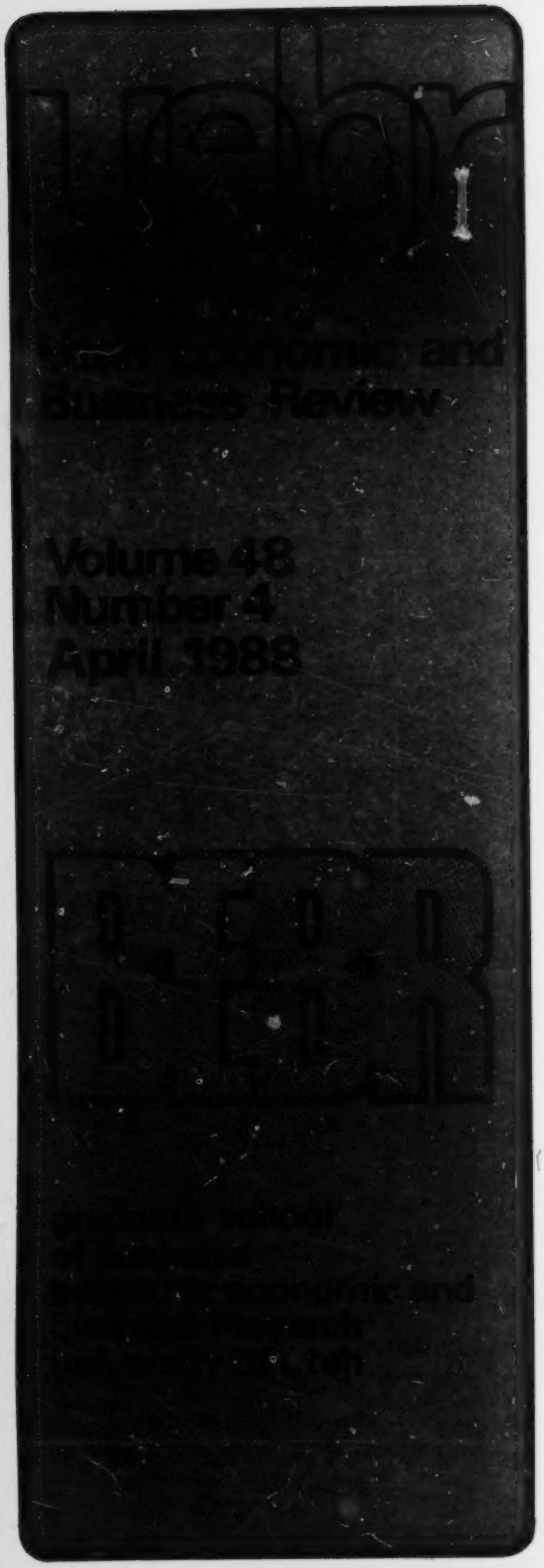

Personal income in Utah Counties, 1986

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The Bureau of Economic and Business Research has been designated by the United States Department of Commerce, Bureau of Economic Analysis, as a member of the BEA User Group. As such, the Bureau of Economic and Business Research annually receives unpublished BEA estimates of county personal income for the purpose of providing public dissemination of the information. The data in Table 1 have been extracted from the most recently released BEA county personal income estimates for the State of Utah.

Personal Income and Its Components

Personal Income is defined by the BEA to comprise the money value of current income received from all sources by persons residing in a given geographical area, including income received in both monetary and non-monetary forms. Specifically, personal income consists of:

1. Wage and salary disbursements, exclusive of social security taxes and other personal contributions for social insurance paid by employees.
2. Other labor income, which consists of employer contributions for private life and medical insurance, private retirement programs and other private "fringe" benefits.
3. Net income of owners of unincorporated enterprises, exclusive of self-employed contributions for social security and other social insurance.
4. Property income, including dividends, interest and rent.
5. Transfer payments, i.e., personal payments by business or government for which no services are currently rendered.

Income derived from participation in the work force is referred to as *labor and proprietors' income*, or *earnings* and includes (1) wage and salary disbursements, (2) other labor income and (3) net income of owners of unincorporated enterprises. *Net labor and proprietors' income* or *net earnings* is arrived at by deducting social security taxes and other social insurance contributions paid by workers, including self-employment contributions paid by owners of unincorporated enterprises.

Since wage and salary disbursements and other labor income are reported on a place-of-work basis, labor and proprietors' income must be adjusted for the effect of interarea commuting in order to arrive at the earnings component of personal income (which is defined on a place-of-residence basis). This adjustment is accomplished by estimating the difference between the net earnings of

persons who reside in a given area but who work in other areas, and the net earnings of persons who work in the given area but reside in other areas. This difference is referred to as the *residence adjustment.*

BEA Income Imputations

It should be noted that the BEA personal income estimates include imputations or allowances for the value of certain types of income realizations, even though no monetary transaction is involved. These include imputations for:

1. wages and salaries paid in kind, i.e., in the form of food, clothing or lodging;
2. rental value of owner-occupied dwelling units;
3. food and fuel produced and consumed on farms; and
4. interest earned on money deposited with financial intermediaries for which no interest is actually paid or credited.

This last item includes, for example, an imputation for the interest earning potential of bank demand deposit accounts, even though banks do not ordinarily pay interest on such accounts. For the state as a whole, imputed interest amounts to roughly 35 percent of total interest, while imputed rent amounts to approximately 40 percent of total rent.

BEA Person Concept

It should be further noted that personal income as defined by the Bureau of Economic Analysis includes the income of certain legal entities not ordinarily regarded as "persons," including non-profit institutions, private non-insured pension funds, health and welfare funds and private trust funds. In effect, the current earnings of these organizations are credited directly to their ultimate individual beneficiaries for personal income accounting purposes. Since such organizations are considered to be persons, benefit payments by them to individuals are considered to be transfer payments among persons and not part of personal income. The undistributed earnings of life insurance carriers and private non-insured pension funds are also credited to persons for personal income accounting purposes.

County Income by Type and Industry

Table 1 presents the most recent Bureau of Economic Analysis county estimates of personal income broken down by type, and earnings broken down by industrial source. It should be stressed that personal income is presented on a place-of-residence basis, i.e., credited to the area of the recipient's residence, while earnings or labor and proprietors' income is presented on a place-of-work basis, i.e., credited to the area in which the earning activity takes place.

Table 1 also reveals the industrial structure of income generation in Utah and its 29 counties. Somewhat surprising, perhaps, is the fact that in only four counties does farming account for more than 10 percent of total earnings. These four counties are Piute (with farming accounting for 30 percent of total earnings), Sanpete (15 percent), Wayne (13 percent) and Morgan (11 percent). For the state as a whole, farming accounts for only about 1 percent of total earnings.

Those counties whose economies may be characterized as distinctly oriented toward mining (including oil and gas extraction) include Emery (where the mining sector accounts for 41 percent of total earnings), Carbon (36 percent), Uintah (21 percent), San Juan (20 percent) and Duchesne (18 percent). Those counties whose economies have a distinctly manufacturing orientation include Box Elder (where manufacturing accounts for 70 percent of total earnings), Cache (27 percent) Morgan (24 percent), Weber (20 percent) and Utah (18 percent).

There are two counties whose economies are dominated by the federal government: Tooele (where federal government accounts for 56 percent of total earnings) and Davis (41 percent). In Daggett the federal government accounts for 25 percent of total earnings; but in addition the state and local government sector accounts for 29 percent of total earnings--so that 54 percent of total earnings in Daggett come from government employment.

There are only four counties for which property income and transfer payments account for 40 percent or more of total personal income. These are Piute (49 percent), Washington (41 percent), Beaver (41 percent) and Wayne (41 percent). The relatively high dependence of these counties on property income and transfer payments can be explained in part by the relatively high proportion of persons of retirement age in their populations. In 1980 Piute County, for example, led the state with 17 percent of its population age 65 or over. Washington and Beaver Counties were not far behind, with 13 to 14 percent of their populations being age 65 or over.*

Growth Sectors and Counties

For the state as a whole two sectors showed substantial sustained growth over the period from

*See U.S. Department of Commerce, Bureau of the Census, 1980 Census Report STF 1.1980, Tables 10, 12(1982).

1981 through 1986: (1) finance, insurance and real estate, with a growth rate of 11 percent per annum and (2) services, with a growth rate of 10 percent per annum. Two other sectors grew almost as rapidly: (1) military, with a growth rate of 9 percent per annum and (2) state and local government, also with a growth rate of 9 percent per annum.

Those counties exhibiting growth rates during the five-year period that were higher than the state average in the finance, insurance and real estate sector were Summit, with a growth rate of 23 percent per annum, Garfield (15 percent per annum) and Salt Lake (12 percent per annum). Salt Lake was the only county among these that was able to sustain a growth rate above the state average through to the end of the period, that is, between 1985 and 1986.

Those counties showing high growth rates in the services sector were Daggett, with a growth rate of 17 percent per annum, Kane (16 percent per annum), Tooele (15 percent per annum), Piute (14 percent per annum), Summit (14 percent per annum) and Washington (14 percent per annum). Of these counties only Kane and Washington were able to sustain growth rates above the state average in the services sector between 1985 and 1986.

Those counties experiencing rapid growth in the military sector were Weber, with a growth rate of 25 percent per annum, Millard (24 percent per annum) and Washington (20 percent per annum). All three of these counties maintained growth rates higher than the state average through the end of the five-year period 1981-1986.

Those counties exhibiting relatively rapid growth in state and local government earnings over the five-year period were Summit, with a growth rate of 14 percent per annum, Washington (12 percent) and Millard (12 percent). By the end of the period though the rate of growth in state and local government earnings in Millard county had dropped off to substantially less than the state average.

Four counties stood out in the overall relative growth in personal income over the five-year period: Millard recorded the highest, with a growth rate of 25 percent per annum, followed by Washington with a growth rate of 13 percent per annum. Box Elder and Kane counties were close behind, each with a growth rate of 11 percent per annum. It is noteworthy that by the end of the period the rate of growth in personal income in Millard County had dropped off to a negative 21 percent (between 1985 and 1986). This was due mainly to the decline in the construction sector following completion of the Intermountain Power Project.

Per Capita Personal Income

Per capita personal income figures for Utah counties in 1986 are also shown in Table 1 (on the second line). Summit County had the highest per capita personal income at $15,041, followed by Salt Lake ($12,314), Weber ($12,122), Carbon ($11,851) and Box Elder ($11,654). A per capita personal income time series for the State of Utah from 1969 to 1987 is presented in Table 2. These data show that Utah's position advanced from 79 percent of the national average in 1969 to 83 percent of the national average by 1977, but has since slipped to only 73 percent of the national average. It should be noted that the estimates of per capita personal income in Table 2 are based on Bureau of the Census revised state population estimates, whereas the estimates of per capita personal income in Table 1 are based on estimates of county population that have not been revised to reflect the revision in the state population estimates. This accounts for the slight discrepancy between the estimated per capita personal income for the State of Utah as shown in Table 1 as compared to Table 2.

Table 2
Utah Per Capita Personal Income
1969-1987

Year	Amount (dollars)	Percent of U.S. Average	State Rank
1969	3,026	79	38
1970	3,297	81	38
1971	3,547	83	39
1972	3,861	83	39
1973	4,217	81	42
1974	4,613	82	42
1975	4,988	82	39
1976	5,513	83	39
1977	6,068	83	39
1978	6,766	83	40
1979	7,407	82	41
1980	7,952	80	45
1981	8,660	79	45
1982	9,041	79	45
1983	9,400	78	45
1984	10,120	77	46
1985	10,676	77	47
1986	10,994	75	48
1987p	11,246	73	48

p = preliminary

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System.

Table 1
Personal Income and Earnings in Utah Counties by Type and Industrial Source, 1986

	State of Utah			Beaver			Box Elder		
	Income/ Earnings ($1,000)	Components as Percent of Totals	Percent Change 1985-86	Income/ Earnings ($1,000)	Components as Percent of Totals	Percent Change 1985-86	Income/ Earnings ($1,000)	Components as Percent of Totals	Percent Change 1985-86
Income by Place of Residence									
Total personal income	18,296,370	100.0[a]	4.2	43,804	100.0[a]	-3.7	429,160	100.0[a]	6.4
Per capita personal income (dollars)	10,986	75.1[b]	3.0	8,633	59.0[b]	-1.4	11,654	79.7[b]	4.7
Derivation of total personal income:									
Total earnings by place of work	14,107,930	100.0[c]	3.7	26,818	100.0[c]	-10.4	415,570	100.0[c]	9.9
Less: Contributions for social insurance	832,160	5.9[c]	3.8	1,549	5.8[c]	-14.6	24,108	5.8[c]	9.4
Plus: Residence adjustment	73,035		-1.5	586		46.1	-66,775		(U)
Equals: Net earnings by place of residence	13,348,805	73.0[a]	3.7	25,855	59.0[a]	-9.3	324,687	75.7[a]	6.9
Plus: Dividends, interest, and rent	2,439,014	13.3[a]	5.2	7,681	17.5[a]	7.8	50,482	11.8[a]	4.8
Plus: Transfer payments	2,508,551	13.7[a]	6.2	10,268	23.4[a]	4.4	53,991	12.6[a]	4.8
Earnings by Place of Work									
Components of earnings									
Wage and salary disbursements	11,639,776	82.5[c]	3.1	18,624	69.4[c]	-18.7	341,379	82.1[c]	8.3
Other labor income	1,084,347	7.7[c]	1.4	1,497	5.6[c]	-23.2	46,459	11.2[c]	8.9
Proprietor's income	1,383,807	9.8[c]	11.6	6,697	25.0[c]	31.7	27,732	6.7[c]	35.9
Farm	95,055	.7[c]	97.9	2,635	9.8[c]	97.8	3,680	.9[c]	(U)
Nonfarm	1,288,752	9.1[c]	8.1	4,062	15.1[c]	8.2	24,052	5.8[c]	8.2
Earnings by industry									
Farm	143,290	1.0[c]	49.5	3,739	13.9[c]	54.4	8,042	1.9[c]	222.2
Nonfarm	13,964,640	99.0[c]	3.4	23,079	86.1[c]	-16.1	407,528	98.1[c]	8.5
Private	10,932,371	77.5[c]	2.8	16,961	63.2[c]	-22.6	376,504	90.6[c]	8.5
Agricultural services and other	38,793	.3[c]	-7.6	116	.4[c]	(U)	(D)	(D)	(D)
Mining	328,783	2.3[c]	-13.5	130	.5[c]	(U)	(D)	(D)	(D)
Construction	1,041,013	7.4[c]	-5.2	2,636	9.8[c]	-61.2	16,635	4.0[c]	1.4
Manufacturing	2,368,004	16.8[c]	.7	387	1.4[c]	-1.2	290,369	69.9[c]	10.4
Nondurable goods	581,477	4.1[c]	5.9	53	.2[c]	(U)	1,693	.4[c]	-3.7
Durable goods	1,786,527	12.7[c]	-.7	334	1.2[c]	(U)	288,676	69.5[c]	10.5
Transportation and public utilities	1,202,878	8.5[c]	1.6	(D)	(D)	(D)	6,501	1.6[c]	-6.9
Wholesale trade	903,420	6.4[c]	2.9	276	1.0[c]	10.8	8,227	2.0[c]	-7.2
Retail trade	1,408,422	10.0[c]	4.9	3,397	12.7[c]	5.6	23,857	5.7[c]	10.1
Finance, insurance, and real estate	771,193	5.5[c]	11.6	580	2.2[c]	3.8	3,919	.9[c]	9.1
Services	2,869,865	20.3[c]	7.7	(D)	(D)	(D)	25,077	6.0[c]	1.8
Government	3,032,269	21.5[c]	5.7	6,118	22.8[c]	9.1	31,024	7.5[c]	7.5
Federal, civilian	1,025,747	7.3[c]	1.6	998	3.7[c]	7.4	2,780	.7[c]	-2.4
Military	199,301	1.4[c]	6.2	191	.7[c]	18.6	1,552	.4[c]	17.0
State and local	1,807,221	12.8[c]	8.1	4,929	18.4[c]	9.1	26,692	6.4[c]	8.2

[a] Income components as a percent of total personal income.
[b] Per capita personal income as a percent of U.S. average.
[c] Earnings components as a percent of total earnings.

(D) Not shown to avoid disclosure of confidential information.
(L) Less than $50,000. Data included in totals.
(U) Unable to calculate due to zero or negative data.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, April 1988.

Table 1 (continued)
Personal Income and Earnings in Utah Counties by Type and Industrial Source, 1986

Income by Place of Residence	Cache			Carbon			Daggett		
	Income/ Earnings ($1,000)	Components as Percent of Totals	Percent Change 1985-86	Income/ Earnings ($1,000)	Components as Percent of Totals	Percent Change 1985-86	Income/ Earnings ($1,000)	Components as Percent of Totals	Percent Change 1985-86
Total personal income	621,199	100.0[a]	7.5	268,497	100.0[a]	3.3	7,561	100.0[a]	2.0
Per capita personal income (dollars)	9,477	64.6[b]	6.0	11,851	81.0[b]	3.2	10,149	69.4[b]	5.7
Derivation of total personal income:									
Total earnings by place of work	414,357	100.0[c]	10.5	181,885	100.0[c]	1.4	4,696	100.0[c]	3.6
Less: Contributions for social insurance	23,625	5.7[c]	8.7	10,820	5.9[c]	1.8	257	5.5[c]	2.4
Plus: Residence adjustment	54,708		-2.5	17,690		13.3	1,122		-12.7
Equals: Net earnings by place of residence	445,440	71.7[a]	8.8	188,755	70.3[a]	2.4	5,561	73.5[a]	.0
Plus: Dividends, interest, and rent	90,103	14.5[a]	4.8	34,444	12.8[a]	5.0	777	10.3[a]	6.1
Plus: Transfer payments	85,656	13.8[a]	3.9	45,298	16.9[a]	6.1	1,223	16.2[a]	9.9
Earnings by Place of Work									
Components of earnings									
Wage and salary disbursements	325,005	78.4[c]	9.0	146,961	80.8[c]	.8	3,767	80.2[c]	2.3
Other labor income	34,358	8.3[c]	7.5	18,353	10.1[c]	.6	310	6.6[c]	-1.2
Proprietor's income	54,994	13.3[c]	22.2	16,571	9.1[c]	8.2	619	13.2[c]	15.9
Farm	5,037	1.2[c]	(U)	1,789	1.0[c]	7.8	(L)	(L)	(L)
Nonfarm	49,957	12.1[c]	8.3	14,782	8.1[c]	8.2	602	12.8[c]	12.3
Earnings by industry									
Farm	9,450	2.3[c]	186.9	2,098	1.2[c]	6.7	110	2.3[c]	23.6
Nonfarm	404,907	97.7[c]	8.9	179,787	98.8[c]	1.3	4,586	97.7[c]	3.2
Private	298,412	72.0[c]	9.8	148,572	81.7[c]	.8	2,025	43.1[c]	8.7
Agricultural services and other	2,604	.6[c]	10.8	109	.1[c]	(U)	(L)	(L)	(L)
Mining	668	.2[c]	-15.0	64,988	35.7[c]	.0	(L)	(L)	(L)
Construction	37,982	9.2[c]	15.0	9,251	5.1[c]	13.5	241	5.1[c]	(U)
Manufacturing	111,798	27.0[c]	9.3	4,238	2.3[c]	-7.6	0	.0[c]	(U)
Nondurable goods	79,447	19.2[c]	10.7	3,105	1.7[c]	-6.3	0	.0[c]	(U)
Durable goods	32,351	7.8[c]	5.9	1,133	.6[c]	-11.0	0	.0[c]	(U)
Transportation and public utilities	13,953	3.4[c]	4.4	16,195	8.9[c]	-9.8	864	18.4[c]	(U)
Wholesale trade	8,084	2.0[c]	-1.9	8,310	4.6[c]	10.1	0	.0[c]	(U)
Retail trade	39,661	9.6[c]	7.7	16,608	9.1[c]	5.3	326	6.9[c]	43.0
Finance, insurance, and real estate	11,974	2.9[c]	21.9	3,785	2.1[c]	(U)	(L)	(L)	(L)
Services	71,688	17.3[c]	10.0	25,088	13.8[c]	1.6	583	12.4[c]	(U)
Government	106,495	25.7[c]	6.6	31,215	17.2[c]	3.7	2,561	54.5[c]	-.6
Federal, civilian	7,847	1.9[c]	1.1	5,179	2.8[c]	-3.8	1,193	25.4[c]	-8.0
Military	3,282	.8[c]	18.7	850	.5[c]	18.5	(L)	(L)	(L)
State and local	95,366	23.0[c]	6.7	25,186	13.8[c]	5.0	1,341	28.6[c]	6.5

[a] Income components as a percent of total personal income.
[b] Per capita personal income as a percent of U.S. average.
[c] Earnings components as a percent of total earnings.

(D) Not shown to avoid disclosure of confidential information.
(L) Less than $50,000. Data included in totals.
(U) Unable to calculate due to zero or negative data.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, April 1988.

Table 1 (continued)
Personal Income and Earnings in Utah Counties by Type and Industrial Source, 1986

	Davis			Duchesne			Emery		
Income by Place of Residence	Income/ Earnings ($1,000)	Components as Percent of Totals	Percent Change 1985-86	Income/ Earnings ($1,000)	Components as Percent of Totals	Percent Change 1985-86	Income/ Earnings ($1,000)	Components as Percent of Totals	Percent Change 1985-86
Total personal income	1,884,737	100.0[a]	4.7	146,231	100.0[a]	2.4	105,474	100.0[a]	6.2
Per capita personal income (dollars)	10,462	71.5[b]	1.8	9,640	65.9[b]	3.1	8,634	59.0[b]	4.9
Derivation of total personal income:									
Total earnings by place of work	1,355,622	100.0[c]	3.8	98,740	100.0[c]	-4.2	121,415	100.0[c]	.5
Less: Contributions for social insurance	76,042	5.6[c]	3.8	5,459	5.5[c]	-6.9	6,898	5.7[c]	.7
Plus: Residence adjustment	181,066		8.5	13,888		53.3	-33,268		(U)
Equals: Net earnings by place of residence	1,460,646	77.5[a]	4.4	107,169	73.3[a]	.7	81,249	77.0[a]	6.5
Plus: Dividends, interest, and rent	188,585	10.0[a]	5.7	19,856	13.6[a]	5.2	9,224	8.7[a]	6.9
Plus: Transfer payments	235,506	12.5[a]	6.0	19,206	13.1[a]	9.5	15,001	14.2[a]	4.2
Earnings by Place of Work									
Components of earnings									
Wage and salary disbursements	1,160,204	85.6[c]	3.6	71,526	72.4[c]	-8.5	98,186	80.9[c]	-.5
Other labor income	84,243	6.2[c]	.4	7,552	7.6[c]	-10.6	14,918	12.3[c]	1.3
Proprietor's income	111,175	8.2[c]	8.7	19,662	19.9[c]	19.4	8,311	6.8[c]	12.9
Farm	4,862	.4[c]	29.2	3,212	3.3[c]	196.3	1,729	1.4[c]	38.8
Nonfarm	106,313	7.8[c]	7.9	16,450	16.7[c]	7.0	6,582	5.4[c]	7.7
Earnings by industry									
Farm	7,297	.5[c]	18.0	4,423	4.5[c]	93.0	2,216	1.8[c]	27.9
Nonfarm	1,348,325	99.5[c]	3.8	94,317	95.5[c]	-6.4	119,199	98.2[c]	.1
Private	688,844	50.8[c]	5.5	72,875	73.8[c]	-9.9	106,083	87.4[c]	-.4
Agricultural services and other	2,360	.2[c]	14.3	334	.3[c]	2.8	112	.1[c]	7.7
Mining	2,841	.2[c]	-51.4	18,073	18.3[c]	-12.6	50,195	41.3[c]	3.3
Construction	113,693	8.4[c]	17.4	10,103	10.2[c]	-28.1	5,888	4.8[c]	-32.5
Manufacturing	166,922	12.3[c]	-3.2	6,798	6.9[c]	-15.3	68	.1[c]	13.3
Nondurable goods	44,683	3.3[c]	8.5	5,511	5.6[c]	-9.9	(D)	(D)	(D)
Durable goods	122,239	9.0[c]	-6.9	1,287	1.3[c]	-32.6	(D)	(D)	(D)
Transportation and public utilities	43,936	3.2[c]	.9	9,748	9.9[c]	18.4	38,380	31.6[c]	1.6
Wholesale trade	46,025	3.4[c]	7.0	4,170	4.2[c]	-26.1	669	.6[c]	-47.3
Retail trade	104,466	7.7[c]	6.9	8,393	8.5[c]	-6.6	3,335	2.7[c]	3.1
Finance, insurance, and real estate	26,179	1.9[c]	17.1	1,738	1.8[c]	-8.2	716	.6[c]	3.2
Services	182,422	13.5[c]	8.2	13,518	13.7[c]	3.5	6,720	5.5[c]	9.6
Government	659,481	48.6[c]	2.0	21,442	21.7[c]	7.4	13,116	10.8[c]	5.1
Federal, civilian	439,800	32.4[c]	1.1	5,164	5.2[c]	-1.9	1,237	1.0[c]	-2.2
Military	112,451	8.3[c]	2.6	565	.6[c]	18.7	459	.4[c]	18.6
State and local	107,230	7.9[c]	5.1	15,713	15.9[c]	10.5	11,420	9.4[c]	5.4

[a] Income components as a percent of total personal income.
[b] Per capita personal income as a percent of U.S. average.
[c] Earnings components as a percent of total earnings.

(D) Not shown to avoid disclosure of confidential information.
(L) Less than $50,000. Data included in totals.
(U) Unable to calculate due to zero or negative data.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, April 1988.

Table 1 (continued)
Personal Income and Earnings in Utah Counties by Type and Industrial Source, 1986

	Garfield			Grand			Iron		
Income by Place of Residence	Income/ Earnings ($1,000)	Components as Percent of Totals	Percent Change 1985-86	Income/ Earnings ($1,000)	Components as Percent of Totals	Percent Change 1985-86	Income/ Earnings ($1,000)	Components as Percent of Totals	Percent Change 1985-86
Total personal income	40,240	100.0[a]	8.8	77,191	100.0[a]	-.5	160,857	100.0[a]	4.1
Per capita personal income (dollars)	9,819	67.1[b]	6.7	10,906	74.5[b]	3.2	8,138	55.6[b]	4.1
Derivation of total personal income:									
Total earnings by place of work	25,924	100.0[c]	10.6	44,831	100.0[c]	-3.5	113,765	100.0	2.1
Less: Contributions for social insurance	1,425	5.5[c]	9.5	2,606	5.8[c]	-4.3	6,474	5.7	.0
Plus: Residence adjustment	1,538		8.8	9,091		-6.3	508		(U)
Equals: Net earnings by place of residence	26,037	64.7[a]	10.5	51,316	66.5[a]	-4.0	107,799	67.0	3.0
Plus: Dividends, interest, and rent	6,545	16.3[a]	4.3	12,001	15.5[a]	6.3	24,684	15.3	5.0
Plus: Transfer payments	7,658	19.0[a]	7.1	13,874	18.0[a]	7.8	28,374	17.6	7.2
Earnings by Place of Work									
Components of earnings									
Wage and salary disbursements	19,463	75.1[c]	9.6	30,469	68.0[c]	-7.3	87,716	77.1	-.2
Other labor income	1,734	6.7[c]	8.0	2,700	6.0[c]	-8.7	7,812	6.9	1.5
Proprietor's income	4,727	18.2[c]	16.0	11,662	26.0[c]	9.5	18,237	16.0	17.4
Farm	2,182	8.4[c]	23.1	143	.3[c]	(U)	2,877	2.5	153.3
Nonfarm	2,545	9.8[c]	10.5	11,519	25.7[c]	8.3	15,360	13.5	6.7
Earnings by industry									
Farm	2,606	10.1[c]	18.9	431	1.0[c]	42.7	4,570	4.0	62.1
Nonfarm	23,318	89.9[c]	9.7	44,400	99.0[c]	-3.8	109,195	96.0	.5
Private	15,827	61.1[c]	13.1	34,583	77.1[c]	-5.2	76,493	67.2	-2.4
Agricultural services and other	(L)	(L)	(L)	69	.2[c]	.0	(D)	(D)	(D)
Mining	598	2.3[c]	-48.4	5,679	12.7[c]	-36.2	(D)	(D)	(D)
Construction	2,146	8.3[c]	86.0	5,500	12.3[c]	44.4	9,423	8.3	-2.6
Manufacturing	4,377	16.9[c]	5.4	832	1.9[c]	-17.0	6,749	5.9	-10.0
Nondurable goods	(D)	(D)	(D)	450	1.0[c]	-12.0	3,634	3.2	9.3
Durable goods	(D)	(D)	(D)	382	.9[c]	-22.3	3,115	2.7	-25.4
Transportation and public utilities	1,699	6.6[c]	56.3	4,481	10.0[c]	-7.6	8,065	7.1	-2.6
Wholesale trade	(L)	(L)	(L)	1,437	3.2[c]	-11.8	3,427	3.0	-11.5
Retail trade	1,656	6.4[c]	.2	5,205	11.6[c]	.0	17,536	15.4	2.2
Finance, insurance, and real estate	462	1.8[c]	7.9	1,326	3.0[c]	5.7	5,715	5.0	-4.3
Services	4,860	18.7[c]	12.1	10,054	22.4[c]	3.0	20,864	18.3	2.2
Government	7,491	28.9[c]	3.2	9,817	21.9[c]	1.3	32,702	28.7	6.4
Federal, civilian	3,065	11.8[c]	8.6	3,862	8.6[c]	-3.4	7,688	6.8	9.6
Military	151	.6[c]	18.9	268	.6[c]	18.6	725	.6	18.7
State and local	4,275	16.5[c]	-.6	5,687	12.7[c]	4.1	24,289	21.4	7.7

[a] Income components as a percent of total personal income.
[b] Per capita personal income as a percent of U.S. average.
[c] Earnings components as a percent of total earnings.

(D) Not shown to avoid disclosure of confidential information.
(L) Less than $50,000. Data included in totals.
(U) Unable to calculate due to zero or negative data.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, April 1988.

Table 1 (continued)
Personal Income and Earnings in Utah Counties by Type and Industrial Source, 1986

	Juab			Kane			Millard		
Income by Place of Residence	Income/ Earnings ($1,000)	Components as Percent of Totals	Percent Change 1985-86	Income/ Earnings ($1,000)	Components as Percent of Totals	Percent Change 1985-86	Income/ Earnings ($1,000)	Components as Percent of Totals	Percent Change 1985-86
Total personal income	48,390	100.0[a]	1.2	46,721	100.0[a]	7.9	136,878	100.0[a]	-10.3
Per capita personal income (dollars)	8,196	56.0[b]	4.2	9,780	66.8[b]	4.3	9,624	65.8[b]	-9.7
Derivation of total personal income:									
Total earnings by place of work	25,924	100.0[c]	-2.1	22,089	100.0[c]	10.3	122,837	100.0[c]	-20.7
Less: Contributions for social insurance	1,446	5.6[c]	-5.7	1,314	5.9[c]	9.6	6,942	5.7	-23.4
Plus: Residence adjustment	5,574		1.6	9,541		7.4	-14,106		(U)
Equals: Net earnings by place of residence	30,052	62.1[a]	-1.2	30,316	64.9[a]	9.4	101,787	74.4[a]	-14.5
Plus: Dividends, interest, and rent	7,521	15.5[a]	4.9	8,327	17.8[a]	4.4	18,740	13.7[a]	4.1
Plus: Transfer payments	10,817	22.4[a]	6.3	8,078	17.3[a]	5.9	16,351	11.9[a]	4.3
Earnings by Place of Work									
Components of earnings									
Wage and salary disbursements	17,338	66.9[c]	-8.0	16,446	74.5[c]	11.2	97,728	79.6[c]	-25.4
Other labor income	1,431	5.5[c]	-12.2	1,153	5.2[c]	10.2	10,999	9.0[c]	-22.7
Proprietor's income	7,155	27.6[c]	19.1	4,490	20.3[c]	7.1	14,110	11.5[c]	48.2
Farm	2,240	8.6[c]	67.9	531	2.4[c]	11.6	4,082	3.3[c]	206.2
Nonfarm	4,915	19.0[c]	5.2	3,959	17.9[c]	6.5	10,028	8.2[c]	7.3
Earnings by industry									
Farm	2,889	11.1[c]	46.1	841	3.8[c]	7.4	6,948	5.7[c]	130.3
Nonfarm	23,035	88.9[c]	-6.0	21,248	96.2[c]	10.4	115,889	94.3[c]	-23.7
Private	16,973	65.5[c]	-7.7	15,380	69.6[c]	9.7	101,789	82.9[c]	-26.3
Agricultural services and other	(L)	(L)	(L)	(L)	(L)	(L)	548	.4[c]	4.6
Mining	1,124	4.3[c]	-60.5	139	.6[c]	-23.5	4,493	3.7[c]	-27.3
Construction	1,348	5.2[c]	-48.7	1,437	6.5[c]	10.5	45,717	37.2[c]	-45.9
Manufacturing	2,686	10.4[c]	58.3	816	3.7[c]	17.1	6,761	5.5[c]	-18.1
Nondurable goods	(D)	(D)	(D)	217	1.0[c]	-28.8	1,388	1.1[c]	-33.7
Durable goods	(D)	(D)	(D)	599	2.7[c]	52.8	5,373	4.4[c]	-12.8
Transportation and public utilities	748	2.9[c]	-10.5	730	3.3[c]	20.5	(D)	(D)	(D)
Wholesale trade	1,949	7.5[c]	-1.2	1,180	5.3[c]	6.1	1,390	1.1[c]	-17.8
Retail trade	4,051	15.6[c]	2.4	3,903	17.7[c]	9.3	7,913	6.4[c]	-7.1
Finance, insurance, and real estate	706	2.7[c]	-6.3	576	2.6[c]	22.0	1,838	1.5[c]	8.6
Services	4,338	16.7[c]	18.0	6,576	29.8[c]	8.6	(D)	(D)	(D)
Government	6,062	23.4[c]	-1.0	5,868	26.6[c]	12.2	14,100	11.5[c]	2.8
Federal, civilian	499	1.9[c]	6.6	1,436	6.5[c]	8.8	2,189	1.8[c]	-2.7
Military	222	.9[c]	18.7	173	.8[c]	18.5	533	.4[c]	18.7
State and local	5,341	20.6[c]	-2.4	4,259	19.3[c]	13.2	11,378	9.3[c]	3.3

[a] Income components as a percent of total personal income.
[b] Per capita personal income as a percent of U.S. average.
[c] Earnings components as a percent of total earnings.

(D) Not shown to avoid disclosure of confidential information.
(L) Less than $50,000. Data included in totals.
(U) Unable to calculate due to zero or negative data.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, April 1988.

Table 1 (continued)
Personal Income and Earnings in Utah Counties by Type and Industrial Source, 1986

	Morgan			Piute			Rich		
	Income/ Earnings ($1,000)	Components as Percent of Totals	Percent Change 1985-86	Income/ Earnings ($1,000)	Components as Percent of Totals	Percent Change 1985-86	Income/ Earnings ($1,000)	Components as Percent of Totals	Percent Change 1985-86
Income by Place of Residence									
Total personal income	60,272	100.0[a]	3.5	11,017	100.0[a]	6.7	19,569	100.0[a]	-3.9
Per capita personal income (dollars)	11,544	78.9[b]	1.4	7,325	50.1[b]	2.8	8,647	59.1[b]	1.0
Derivation of total personal income:									
Total earnings by place of work	25,916	100.0[c]	2.0	4,300	100.0[c]	13.3	6,418	100.0[c]	6.5
Less: Contributions for social insurance	1,318	5.1[c]	.0	195	4.5[c]	-2.4	319	5.0[c]	.3
Plus: Residence adjustment	20,293		4.6	1,562		-3.0	5,851		21.2
Equals: Net earnings by place of residence	44,891	74.5[a]	3.2	5,667	51.4[a]	8.8	11,950	61.1[a]	-9.0
Plus: Dividends, interest, and rent	6,995	11.6[a]	5.1	2,178	19.8[a]	4.2	4,821	24.6[a]	4.9
Plus: Transfer payments	8,386	13.9[a]	4.0	3,172	28.8[a]	4.9	2,798	14.3[a]	5.6
Earnings by Place of Work									
Components of earnings									
Wage and salary disbursements	17,911	69.1[c]	-1.5	2,218	51.6[c]	-3.8	5,007	78.0[c]	.3
Other labor income	1,607	6.2[c]	-1.6	155	3.6[c]	-4.2	388	6.0[c]	.8
Proprietor's income	6,398	24.7[c]	14.5	1,927	44.8[c]	45.3	1,023	15.9[c]	67.7
Farm	2,955	11.4[c]	22.3	1,295	30.1[c]	72.0	224	3.5[c]	(U)
Nonfarm	3,443	13.3[c]	8.5	632	14.7[c]	10.3	799	12.4[c]	16.8
Earnings by industry									
Farm	4,415	17.0[c]	14.3	1,522	35.4[c]	55.6	1,364	21.3[c]	29.4
Nonfarm	21,501	83.0[c]	-.2	2,778	64.6[c]	-1.3	5,054	78.7[c]	1.8
Private	17,442	67.3[c]	.8	1,322	30.7[c]	3.1	2,617	40.8[c]	1.7
Agricultural services and other	(L)	(L)	(L)	(L)	(L)	(L)	85	1.3[c]	6.3
Mining	(L)	(L)	(L)	(L)	(L)	(L)	(D)	(D)	(D)
Construction	2,258	8.7[c]	17.5	276	6.4[c]	(U)	314	4.9[c]	3.0
Manufacturing	6,234	24.1[c]	1.1	173	4.0[c]	-5.9	275	4.3[c]	3.8
Nondurable goods	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Durable goods	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Transportation and public utilities	457	1.8[c]	(U)	175	4.1[c]	68.3	395	6.2[c]	-7.2
Wholesale trade	4,116	15.9[c]	-1.0	57	1.3[c]	(U)	(D)	(D)	(D)
Retail trade	1,499	5.8[c]	7.5	76	1.8[c]	-26.1	451	7.0[c]	-16.1
Finance, insurance, and real estate	523	2.0[c]	16.7	81	1.9[c]	17.4	(D)	(D)	(D)
Services	2,258	8.7[c]	-3.9	442	10.3[c]	(U)	618	9.6[c]	22.6
Government	4,059	15.7[c]	-4.6	1,456	33.9[c]	-5.1	2,437	38.0[c]	1.8
Federal, civilian	218	.8[c]	-3.0	129	3.0[c]	.8	295	4.6[c]	-4.4
Military	194	.7[c]	19.0	57	1.3[c]	(U)	87	1.4[c]	17.6
State and local	3,647	14.1[c]	-5.6	1,270	29.5[c]	-6.5	2,055	32.0[c]	2.2

[a] Income components as a percent of total personal income.
[b] Per capita personal income as a percent of U.S. average.
[c] Earnings components as a percent of total earnings.

(D) Not shown to avoid disclosure of confidential information.
(L) Less than $50,000. Data included in totals.
(U) Unable to calculate due to zero or negative data.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, April 1988.

Table 1 (continued)
Personal Income and Earnings in Utah Counties by Type and Industrial Source, 1986

	Salt Lake			San Juan			Sanpete		
	Income/ Earnings ($1,000)	Components as Percent of Totals	Percent Change 1985-86	Income/ Earnings ($1,000)	Components as Percent of Totals	Percent Change 1985-86	Income/ Earnings ($1,000)	Components as Percent of Totals	Percent Change 1985-86
Income by Place of Residence									
Total personal income	8,650,607	100.0[a]	4.4	80,847	100.0[a]	5.4	138,689	100.0[a]	7.4
Per capita personal income (dollars)	12,314	84.2[b]	2.9	7,134	48.8[b]	8.0	8,334	57.0[b]	7.6
Derivation of total personal income:									
Total earnings by place of work	7,433,169	100.0[c]	3.6	57,573	100.0[c]	4.0	72,133	100.0[c]	7.7
Less: Contributions for social insurance	446,199	6.0[c]	4.2	3,149	5.5[c]	1.6	3,596	5.0[c]	-.1
Plus: Residence adjustment	-585,307		(U)	-4,009		(U)	22,503		8.6
Equals: Net earnings by place of residence	6,401,663	74.0[a]	3.9	50,415	62.4[a]	4.5	91,040	65.6[a]	8.3
Plus: Dividends, interest, and rent	1,213,014	14.0[a]	5.1	10,722	13.3[a]	5.4	19,640	14.2[a]	4.9
Plus: Transfer payments	1,035,930	12.0[a]	6.4	19,710	24.4[a]	8.0	28,009	20.2[a]	6.3
Earnings by Place of Work									
Components of earnings									
Wage and salary disbursements	6,264,367	84.3[c]	3.3	45,076	78.3[c]	2.5	46,342	64.2[c]	-.6
Other labor income	586,601	7.9[c]	1.7	4,152	7.2[c]	5.4	4,467	6.2[c]	-2.6
Proprietor's income	582,201	7.8[c]	8.7	8,345	14.5[c]	12.4	21,324	29.6[c]	36.0
Farm	5,999	.1[c]	64.9	2,973	5.2[c]	40.8	10,693	14.8[c]	85.3
Nonfarm	576,202	7.8[c]	8.4	5,372	9.3[c]	1.1	10,631	14.7[c]	7.3
Earnings by industry									
Farm	10,147	.1[c]	31.0	3,766	6.5[c]	30.1	14,102	19.5[c]	54.1
Nonfarm	7,423,022	99.9[c]	3.5	53,807	93.5[c]	2.6	58,031	80.4[c]	.4
Private	6,237,109	83.9[c]	2.9	36,427	63.3[c]	-.3	38,581	53.5[c]	-1.0
Agricultural services and other	18,044	.2[c]	-21.7	90	.2[c]	11.1	569	.8[c]	7.2
Mining	91,514	1.2[c]	-20.1	11,568	20.1[c]	6.6	281	.4[c]	-39.6
Construction	520,114	7.0[c]	-3.2	4,285	7.4[c]	-19.3	5,759	8.0[c]	8.0
Manufacturing	1,175,369	15.8[c]	-.8	1,769	3.1[c]	2.1	11,169	15.5[c]	-13.0
Nondurable goods	263,757	3.5[c]	5.5	1,026	1.8[c]	-.7	8,378	11.6[c]	7.2
Durable goods	911,612	12.3[c]	-2.5	743	1.3[c]	6.4	2,791	3.9[c]	-44.5
Transportation and public utilities	796,297	10.7[c]	.6	2,714	4.7[c]	.6	3,399	4.7[c]	9.1
Wholesale trade	710,759	9.6[c]	2.9	(D)	(D)	(D)	697	1.0[c]	-9.5
Retail trade	781,010	10.5[c]	4.7	3,901	6.8[c]	5.6	6,020	8.3[c]	6.5
Finance, insurance, and real estate	581,586	7.8[c]	11.7	(D)	(D)	(D)	2,009	2.8[c]	8.0
Services	1,562,416	21.0[c]	7.6	10,529	18.3[c]	.8	8,678	12.0[c]	3.1
Government	1,185,913	16.0[c]	7.0	17,380	30.2[c]	9.4	19,450	27.0[c]	3.5
Federal, civilian	206,834	2.8[c]	.5	3,392	5.9[c]	5.9	2,002	2.8[c]	-2.7
Military	40,619	.5[c]	9.6	421	.7[c]	18.9	617	.9[c]	18.9
State and local	938,460	12.6[c]	8.4	13,567	23.6[c]	10.0	16,831	23.3[c]	3.8

[a] Income components as a percent of total personal income.
[b] Per capita personal income as a percent of U.S. average.
[c] Earnings components as a percent of total earnings.

(D) Not shown to avoid disclosure of confidential information.
(L) Less than $50,000. Data included in totals.
(U) Unable to calculate due to zero or negative data.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, April 1988.

Table 1 (continued)
Personal Income and Earnings in Utah Counties by Type and Industrial Source, 1986

	Sevier			Summit			Tooele		
	Income/ Earnings ($1,000)	Components as Percent of Totals	Percent Change 1985-86	Income/ Earnings ($1,000)	Components as Percent of Totals	Percent Change 1985-86	Income/ Earnings ($1,000)	Components as Percent of Totals	Percent Change 1985-86
Income by Place of Residence									
Total personal income	153,216	100.0[a]	5.0	194,495	100.0[a]	3.5	323,762	100.0[a]	.8
Per capita personal income (dollars)	9,832	67.2[b]	5.8	15,041	102.8[b]	-.3	11,087	75.8[b]	1.0
Derivation of total personal income:									
Total earnings by place of work	104,200	100.0[c]	4.5	112,660	100.0[c]	1.9	274,390	100.0[c]	1.7
Less: Contributions for social insurance	6,046	5.8[c]	2.4	6,369	5.7[c]	.8	15,336	5.6[c]	.8
Plus: Residence adjustment	1,963		33.0	45,315		5.4	-12,508		(U)
Equals: Net earnings by place of residence	100,117	65.3[a]	5.1	151,606	77.9[a]	3.0	246,546	76.2[a]	.3
Plus: Dividends, interest, and rent	24,277	15.8[a]	4.2	28,476	14.6[a]	4.9	25,145	7.8[a]	5.6
Plus: Transfer payments	28,822	18.8[a]	5.3	14,413	7.4[a]	7.2	52,071	16.1[a]	4.9
Earnings by Place of Work									
Components of earnings									
Wage and salary disbursements	76,934	73.8[c]	2.1	84,148	74.7[c]	-.3	242,767	88.5[c]	1.7
Other labor income	8,044	7.7[c]	.1	6,070	5.4[c]	-4.3	16,661	6.1[c]	-8.3
Proprietor's income	19,222	18.4[c]	17.9	22,442	19.9[c]	13.7	14,962	5.5[c]	14.8
Farm	1,971	1.9[c]	(U)	4,811	4.3[c]	38.1	2,830	1.0[c]	82.7
Nonfarm	17,251	16.6[c]	5.1	17,631	15.6[c]	8.5	12,132	4.4[c]	5.7
Earnings by industry									
Farm	3,716	3.6[c]	128.3	6,241	5.5[c]	27.2	3,879	1.4[c]	50.0
Nonfarm	100,484	96.4[c]	2.4	106,419	94.5[c]	.7	270,511	98.6[c]	1.2
Private	78,527	75.4[c]	1.4	90,150	80.0[c]	-1.0	96,854	35.3[c]	-5.9
Agricultural services and other	158	.2[c]	6.8	850	.8[c]	11.0	414	.2[c]	7.3
Mining	11,544	11.1[c]	-13.1	4,024	3.6[c]	-42.1	11,051	4.0[c]	-13.8
Construction	5,464	5.2[c]	-7.5	8,849	7.9[c]	-13.9	7,408	2.7[c]	-9.0
Manufacturing	9,429	9.0[c]	-3.6	3,313	2.9[c]	-10.0	31,335	11.4[c]	-16.3
Nondurable goods	1,283	1.2[c]	-43.0	517	.5[c]	-32.2	28,848	10.5[c]	-16.6
Durable goods	8,146	7.8[c]	8.0	2,796	2.5[c]	-4.2	2,487	.9[c]	-13.8
Transportation and public utilities	18,875	18.1[c]	14.1	7,101	6.3[c]	.6	8,168	3.0[c]	-2.1
Wholesale trade	3,785	3.6[c]	.5	1,686	1.5[c]	-3.6	690	.3[c]	3.9
Retail trade	11,734	11.3[c]	2.3	15,511	13.8[c]	7.4	12,403	4.5[c]	7.3
Finance, insurance, and real estate	3,308	3.2[c]	6.7	10,384	9.2[c]	3.8	2,635	1.0[c]	7.1
Services	14,230	13.7[c]	6.3	38,432	34.1[c]	6.3	22,750	8.3[c]	7.4
Government	21,957	21.1[c]	6.3	16,269	14.4[c]	11.6	173,657	63.3[c]	5.8
Federal, civilian	5,474	5.3[c]	-.8	1,263	1.1[c]	.0	144,823	52.8[c]	6.1
Military	588	.6[c]	18.5	476	.4[c]	18.4	10,013	3.6[c]	.9
State and local	15,895	15.3[c]	8.6	14,530	12.9[c]	12.5	18,821	6.9[c]	6.5

[a] Income components as a percent of total personal income.
[b] Per capita personal income as a percent of U.S. average.
[c] Earnings components as a percent of total earnings.

(D) Not shown to avoid disclosure of confidential information.
(L) Less than $50,000. Data included in totals.
(U) Unable to calculate due to zero or negative data.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, April 1988.

Table 1 (continued)
Personal Income and Earnings in Utah Counties by Type and Industrial Source, 1986

	Uintah			Utah			Wasatch		
	Income/ Earnings ($1,000)	Components as Percent of Totals	Percent Change 1985-86	Income/ Earnings ($1,000)	Components as Percent of Totals	Percent Change 1985-86	Income/ Earnings ($1,000)	Components as Percent of Totals	Percent Change 1985-86
Income by Place of Residence									
Total personal income	222,556	100.0[a]	-4.2	2,051,222	100.0[a]	4.2	93,632	100.0[a]	3
Per capita personal income (dollars)	9,193	62.8[b]	-.7	8,528	58.3[b]	4.0	9,565	65.4[b]	-.5
Derivation of total personal income:									
Total earnings by place of work	173,519	100.0[c]	-11.6	1,416,515	100.0[c]	4.9	37,096	100.0[c]	2.9
Less: Contributions for social insurance	9,865	5.7[c]	-13.0	83,425	5.9[c]	5.0	2,085	5.6[c]	.7
Plus: Residence adjustment	6,320		(U)	162,711		-6.5	30,966		-6.8
Equals: Net earnings by place of residence	169,974	76.4[a]	-7.2	1,495,801	72.9[a]	3.5	65,977	70.5[a]	-1.8
Plus: Dividends, interest, and rent	25,868	11.6[a]	5.5	257,208	12.5[a]	5.4	13,610	14.5[a]	5.0
Plus: Transfer payments	26,714	12.0[a]	8.4	298,213	14.5[a]	6.7	14,045	15.0[a]	7.1
Earnings by Place of Work									
Components of earnings	127,115	73.3[c]	-15.7	1,112,387	78.5[c]	4.4	25,274	68.1[c]	.1
Wage and salary disbursements	11,029	6.4[c]	-15.8	104,202	7.4[c]	.1	1,919	5.2[c]	-3.1
Other labor income	35,375	20.4[c]	8.7	199,926	14.1[c]	9.9	9,903	26.7[c]	12.1
Proprietor's income	4,613	2.7[c]	24.9	12,834	.9[c]	37.5	1,319	3.6[c]	51.1
Farm	30,762	17.7[c]	6.6	187,092	13.2[c]	8.4	8,584	23.1[c]	7.8
Nonfarm									
Earnings by industry:	5,566	3.2[c]	20.0	20,182	1.4[c]	21.5	2,393	6.5[c]	23.3
Farm	167,953	96.8[c]	-12.4	1,396,333	98.6[c]	4.6	34,703	93.5[c]	1.7
Nonfarm	138,103	79.6[c]	-16.2	1,149,547	81.2[c]	3.6	23,164	62.4[c]	.4
Private	378	.2[c]	-41.8	3,835	.3[c]	6.1	234	.6[c]	46.2
Agricultural services and other	35,599	20.5[c]	-18.5	2,585	.2[c]	-32.7	89	.2[c]	-63.0
Mining	15,448	8.9[c]	-44.8	102,257	7.2[c]	-1.1	4,353	11.7[c]	9.2
Construction	3,500	2.0[c]	-3.9	258,831	18.3[c]	-6.8	858	2.3[c]	-54.7
Manufacturing	999	.6[c]	-.3	44,798	3.2[c]	10.1	284	.8[c]	2.5
Nondurable goods	2,501	1.4[c]	-5.3	214,033	15.1[c]	-9.7	574	1.5[c]	-64.5
Durable goods	21,186	12.2[c]	15.6	68,623	4.8[c]	4.7	2,127	5.7[c]	1.7
Transportation and public utilities	9,123	5.3[c]	-14.7	37,390	2.6[c]	16.6	2,551	6.9[c]	20.0
Wholesale trade	16,015	9.2[c]	-12.4	143,321	10.1[c]	5.9	5,257	14.2[c]	.2
Retail trade	2,422	1.4[c]	-.9	47,432	3.3[c]	8.3	1,036	2.8[c]	5.2
Finance, insurance, and real estate	34,432	19.8[c]	-12.1	485,273	34.3[c]	9.3	6,659	18.0[c]	5.0
Services	29,850	17.2[c]	11.1	246,786	17.4[c]	9.9	11,539	31.1[c]	4.4
Government	8,891	5.1[c]	.2	19,757	1.4[c]	1.3	1,350	3.5[c]	-3.1
Federal, civilian	935	.5[c]	18.7	9,668	.7[c]	15.8	354	1.0[c]	18.4
Military	20,024	11.5[c]	16.3	217,361	15.3[c]	10.6	9,835	26.5[c]	5.1
State and local									

[a] Income components as a percent of total personal income.
[b] Per capita personal income as a percent of U.S. average.
[c] Earnings components as a percent of total earnings.

(D) Not shown to avoid disclosure of confidential information.
(L) Less than $50,000. Data included in totals.
(U) Unable to calculate due to zero or negative data.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, April 1988.

Table 1 (continued)
Personal Income and Earnings in Utah Counties by Type and Industrial Source, 1986

	Washington			Wayne			Weber		
	Income/ Earnings ($1,000)	Components as Percent of Totals	Percent Change 1985-86	Income/ Earnings ($1,000)	Components as Percent of Totals	Percent Change 1985-86	Income/ Earnings ($1,000)	Components as Percent of Totals	Percent Change 1985-86
Income by Place of Residence									
Total personal income	337,056	100.0[a]	9.4	18,135	100.0[a]	5.5	1,924,355	100.0[a]	4.2
Per capita personal income (dollars)	8,725	59.6[b]	-.1	8,607	58.8[b]	6.9	12,122	82.9[b]	3.3
Derivation of total personal income									
Total earnings by place of work	198,323	100.0[c]	12.8	9,875	100.0[c]	2.6	1,207,370	100.0[c]	6.4
Less: Contributions for social insurance	12,032	6.1[c]	12.0	513	5.2[c]	-3.7	72,748	6.0[c]	6.4
Plus: Residence adjustment	11,738		-.5	1,430		25.0	183,046		10.7
Equals: Net earnings by place of residence	198,029	58.8[a]	11.9	10,792	59.5[a]	5.4	1,317,668	68.5[a]	3.6
Plus: Dividends, interest, and rent	70,357	20.9[a]	4.3	3,475	19.2[a]	4.3	254,258	13.2[a]	5.1
Plus: Transfer payments	68,670	20.4[a]	7.9	3,868	21.3[a]	6.7	352,429	18.3[a]	5.8
Earnings by Place of Work									
Components of earnings									
Wage and salary disbursements	146,222	73.7[c]	13.4	6,475	65.6[c]	-3.2	1,002,721	83.1[c]	5.8
Other labor income	12,739	6.4[c]	13.6	540	5.5[c]	-3.3	92,254	7.6[c]	6.3
Proprietor's income	39,362	19.8[c]	10.3	2,860	29.0[c]	20.5	112,395	9.3[c]	11.3
Farm	2,156	1.1[c]	43.6	1,252	12.7[c]	70.3	4,114	.3[c]	219.9
Nonfarm	37,206	18.8[c]	8.8	1,608	16.3[c]	-1.8	108,281	9.0	8.6
Earnings by industry									
Farm	2,704	1.4[c]	32.3	1,499	15.2[c]	52.8	6,134	.5[c]	86.2
Nonfarm	195,619	98.6[c]	12.5	8,376	84.8[c]	-3.0	1,201,236	99.5[c]	6.1
Private	158,551	79.9[c]	13.1	4,453	45.1[c]	-9.1	888,203	73.6[c]	6.8
Agricultural services and other	2,024	1.0[c]	13.8	(L)	(L)	(L)	2,929	.2[c]	10.9
Mining	2,482	1.3[c]	29.1	(D)	(D)	(D)	4,981	.4[c]	-5.8
Construction	27,172	13.7[c]	8.7	1,956	19.8[c]	-7.9	73,100	6.1[c]	-1.1
Manufacturing	16,678	8.4[c]	7.9	444	4.5[c]	82.0	245,826	20.4[c]	12.3
Nondurable goods	10,918	5.5[c]	8.2	(D)	(D)	(D)	77,155	6.4[c]	13.7
Durable goods	5,760	2.9[c]	7.3	(D)	(D)	(D)	168,671	14.0[c]	11.7
Transportation and public utilities	14,469	7.3[c]	15.9	323	3.3[c]	-3.5	82,678	6.8[c]	-4.2
Wholesale trade	7,630	3.8[c]	13.2	355	3.6[c]	-7.7	38,308	3.2[c]	.9
Retail trade	35,017	17.7[c]	12.4	483	4.9[c]	11.8	135,417	11.2[c]	4.7
Finance, insurance, and real estate	9,039	4.6[c]	10.2	(D)	(D)	(D)	50,317	4.2[c]	15.5
Services	44,040	22.2[c]	17.7	696	7.0[c]	.6	254,647	21.1[c]	9.1
Government	37,068	18.7[c]	10.2	3,923	39.7[c]	4.7	313,033	25.9[c]	4.2
Federal, civilian	6,342	3.2[c]	-4.3	1,989	20.1[c]	7.9	140,051	11.6[c]	1.5
Military	1,313	.7[c]	18.7	80	.8[c]	19.4	12,430	1.0[c]	15.5
State and local	29,413	14.8[c]	13.6	1,854	18.8[c]	1.0	160,552	13.3[c]	5.9

[a] Income components as a percent of total personal income.
[b] Per capita personal income as a percent of U.S. average.
[c] Earnings components as a percent of total earnings.

(D) Not shown to avoid disclosure of confidential information.
(L) Less than $50,000. Data included in totals.
(U) Unable to calculate due to zero or negative data.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, April 1988.

Utah Business Statistics

UTAH DATA	Jan 1987	Jan 1988	% Change From Year Ago	12 Month Average This Year	12 Month Average Last Year	12 Month Average % Change
Total Personal Income (seasonally adjusted) (mil. of dol.) (qtly.)	18,489	NA	NA	NA	18,314	NA
New Corporations (no.)	389	498	28.0%	463	456	1.5%
New Car, Truck and Motorhome Sales (no.)	3,884	NA	NA	NA	6,169	-19.1%
Agriculture						
Average Prices Recorded by Farmers (dol.)						
Beef Steers and Heifers (cwt) (thous.)	57.70	64.50	11.8%	64.09	55.24	16.0%
Lambs (cwt)	72.30	81.00	12.0%	73.06	67.06	8.9%
Milk Wholesale (cwt)	12.70	12.10	-4.7%	11.89	11.88	0.1%
Alfalfa Hay, Baled (per ton)	66.00	74.00	12.1%	68.00	67.64	0.5%
Cattle Slaughtered (live weight) (thous. of lbs.)	42,034	46,340	10.2%	42,175	37,733	11.8%
Construction						
Total Construction (thous. of dol.) [1]	57,839	95,071	64.4%	122,903	128,212	-4.1%
Residential	31,103	35,472	14.0%	52,346	60,183	-13.0%
Nonresidential	23,848	50,701	112.6%	40,370	48,279	-16.4%
Public Works and Utilities	2,888	8,898	208.1%	30,187	20,000	50.9%
Total Permit Construction (thous. of dol.) [2]	58,389.3	37,422.9	-35.9%	87,844.1	108,927.3	-19.4%
Residential	24,354.5	15,162.8	-37.7%	40,502.2	58,082.5	-30.3%
Nonresidential	25,863.9	13,912.7	-46.2%	33,457.4	37,191.7	-10.0%
Additions, Alterations and Repairs	8,170.9	8,347.4	2.2%	13,885.4	13,673.7	1.5%
New Dwelling Units (no.)	358	213	-40.5%	597	1,058	-43.6%
Employment						
Civilian Labor Force (thous.)	747.0	757.8	1.4%	757.0	751.0	0.8%
Total Employed Persons	692.3	707.4	2.2%	709.2	707.4	0.3%
Unemployed Persons	54.7	50.4	-7.9%	47.7	43.4	9.9%
Percent Total Labor Force	7.3	6.7	-8.2%	6.3	5.8	9.7%
Employees on Nonagricultural Payrolls (thous. of jobs)	625.3	635.7	1.7%	641.5	635.6	0.9%
Manufacturing	88.7	93.3	5.2%	93.1	91.7	1.6%
Mining	7.7	8.2	6.5%	8.1	7.9	2.7%
Contract Construction	25.0	20.8	-16.8%	26.9	32.4	-16.9%
Transportaion, Communication and Utilities	36.9	37.9	2.7%	37.8	37.3	1.4%
Wholesale Trade	34.5	34.0	-1.4%	35.8	35.9	-0.3%
Retail Trade	115.9	115.0	-0.8%	118.7	117.1	1.3%
Finance, Insurance and Real Estate	33.2	33.4	0.6%	33.8	33.0	2.4%
Services [3]	141.2	150.8	6.8%	145.7	138.8	5.0%
Federal Government [4]	39.9	39.4	-1.3%	39.8	40.4	-1.6%
State Government [4]	38.4	38.2	-0.5%	37.4	37.9	-1.4%
Local Government [4]	64.0	64.5	0.8%	64.4	63.1	1.9%
Average Weekly Hours	37.7	40.0	6.1%	40.0	39.9	0.3%
Manufacturing	42.0	46.0	9.5%	41.7	42.4	-1.8%
Mining	37.6	38.4	2.1%	38.7	37.0	4.6%
Wholesale Trade	27.1	27.3	0.7%	28.4	28.0	1.5%
Retail Trade	11,166.7	7,744.3	-30.6%	7,492.9	8,423.1	-11.0%
Amount of Unemployment Compensation (thous. of dol.)						
Finance						
Savings, Savings and Loan Association (mil. of dol.)	2,253.4	2,101.7	-6.7%	2,440.7	2,381.7	2.5%
Tax Collections by the State of Utah (thous. of dol.)	61,527.3	83,700.0	36.0%	142,270.9	122,828.5	15.8%
Total Tax Collections	11,134.2	19,219.2	72.6%	48,275.3	45,407.6	6.3%
Sales and Use Tax	9,199.5	8,817.2	-4.2%	9,422.7	7,768.9	21.3%
Motor Fuel Tax	29,774.6	41,038.6	37.8%	50,325.0	39,233.4	28.3%
Individual Income Tax	(216.1)	2,649.9	1326.2%	7,082.6	4,415.5	60.4%
Corporation Franchise Tax						
Production						
Net Electric Power Utilized (mil. of kwh)	1,243.6	1,272.0	2.3%	1,153.5	1,102.1	4.7%
Crude Oil to Refineries (thous. of bbls.)	4,041.5	3,829.2	-5.3%	3,780.6	3,837.2	-1.5%
Crude Oil (thous. of bbls.)	3,196.9	2,923.7	-8.5%	2,928.3	3,219.6	-9.0%
Natural Gas (mil. of cu. ft.)	23,168.3	25,579.8	10.4%	21,828.3	19,697.4	10.8%
Coal (thous. short tons)	816.0	1,575.0	93.0%	1,324.2	927.8	42.7%
Tourism/Travel						
Air Passengers (total no. on and off) (S.L. Int'l Airport)	783,324	799,229	2.0%	848,316	835,038	1.6%
Highway Traffic Count Across State Lines	28,345	NA	NA	NA	37,351	NA
Transient Room Taxes (thous. of dol.)	119.2	1,400.8	1075.2%	494.5	459.4	7.6%
Visits, State, Nat'l. Parks, Monuments (thous.)	298.7	301.9	1.1%	1,061.2	1,015.6	4.5%
Utilities						
Telephone Lines in Service (Mt. Bell) (Residential)	477,575	486,449	1.9%	480,634	472,846	1.6%
Telephone Lines in Service (Mt. Bell)(Nonresidential)	173,127	178,159	2.9%	176,271	169,143	4.2%
Electric Customers (Residential)	472,164	478,914	1.4%	473,661	463,014	2.3%
Electric Customers (Commercial)	46,034	46,702	1.5%	46,332	45,329	2.2%
Natural Gas Customers (Residential & Commercial)	446,797	459,446	2.8%	447,791	436,552	2.6%
Natural Gas Customers (Industrial)	554	548	-1.1%	553	587	-2.4%

Utah Business Statistics

UTAH DATA	Jan 1987	Jan 1988	% Change From Year Ago	12 Month Average This Year	12 Month Average Last Year	12 Month Average % Change
Davis County						
Non-Ag. Employment (thous.)	51.6r	50.8fo	-1.6%	53.0	53.6	-1.2%
Unemployment Rate	5.7r	5.4	-5.3%	5.4	4.6	19.6%
Auth. Permit Construction (thous. of dol.)	4,832.6	4,139.1	-14.4%	12,509.4	14,414.2	-13.2%
New Dwelling Units (no.)	52	29	-44.2%	89	184	-51.7%
Postal Receipts (thous. of dol.)	420.6	383.2	-8.9%	388	NA	NA
Electric Customers (Residential)	46,443	48,050	3.5%	47,452	45,332	4.7%
Electric Customers (Commercial)	3,231	3,385	4.8%	3,300	3,267	1.0%
Natural Gas Customers (Residential)	48,422	50,143	3.6%	48,983	46,587	5.1%
Natural Gas Customers (Industrial)	52	52	0.0%	52	51	2.0%
Telephone Lines in Service (Mt. Bell)(Residential)	54,367	54,774	0.7%	54,829	53,099	3.3%
Telephone Lines in Service (Mt. Bell)(Nonresidential)	10,175	10,897	7.1%	10,620	10,134	4.8%
Salt Lake County						
Non-Ag. Employment (thous.)	325.8r	329.6fo	1.2%	335.2	330.4	1.4%
Unemployment Rate	6.3r	6.0	-4.8%	5.5	5.3	3.4%
Auth. Permit Construction (thous. of dol.)	36,414.9	16,599.3	-54.4%	39,963.6	59,217.1	-32.5%
New Dwelling Units (no.)	176	91	-48.3%	227	518	-56.2%
Postal Receipts (thous. of dol.)	6,391.7	6,903.6	8.0%	7,363	6,955	5.9%
Electric Customers (Residential)	237,201	240,253	1.3%	236,720	231,946	2.1%
Electric Customers (Commercial)	19,752	20,355	3.1%	20,008	19,362	3.3%
Natural Gas Customers (Residential)	218,505	221,888	1.5%	217,535	213,105	2.1%
Natural Gas Customers (Industrial)	243	233	-4.1%	239	255	-6.2%
Telephone Lines in Service (Mt. Bell)(Residential)	225,522	229,290	1.7%	227,174	222,965	1.9%
Telephone Lines in Service (Mt. Bell)(Nonresidential)	108,736	110,038	1.2%	109,904	108,106	1.7%
Utah County						
Non-Ag. Employment (thous.)	72.3r	73.6fo	1.8%	73.1	72.3	1.1%
Unemployment Rate	9.0r	6.3	-30.0%	6.8	6.5	3.7%
Auth. Permit Construction (thous. of dol.)	5,058.8	3,728.3	-26.3%	12,464.2	8,710.7	43.1%
New Dwelling Units (no.)	30	15	-50.0%	90	99	-9.0%
Postal Receipts (thous. of dol.)	836.1	844.4	1.0%	935.8	920.2	1.7%
Electric Customers (Residential)	50,486	51,840	2.7%	52,162	49,855	4.6%
Electric Customers (Commercial)	6,328	5,941	-6.1%	6,245	6,158	1.4%
Natural Gas Customers (Residential)	60,394	61,711	2.2%	60,381	59,724	1.1%
Natural Gas Customers (Industrial)	67	69	3.0%	68	71	-4.2%
Telephone Lines in Service (Mt. Bell)(Residential)	62,263	64,566	3.7%	62,554	62,304	0.4%
Telephone Lines in Service (Mt. Bell)(Nonresidential)	18,286	19,619	7.3%	18,911	16,109	17.4%
Weber County						
Non-Ag. Employment (thous.)	59.7	60.0	0.5%	60.7	59.9	1.3%
Unemployment Rate	7.7	7.9	2.6%	7.1	6.3	11.5%
Auth. Permit Construction (thous. of dol.)	4,259.4	1,735.3	-59.3%	8,258.4	9,338.1	-11.6%
New Dwelling Units (no.)	34	7	-79.4%	66.3	81.1	-18.3%
Postal Receipts (thous. of dol.)	617.6	582.5	-5.7%	608.8	622.8	-2.2%
Electric Customers (Residential)	52,835	53,712	1.7%	52,904	51,940	1.9%
Electric Customers (Commercial)	4,822	4,914	1.9%	4,860	4,753	2.3%
Natural Gas Customers (Residential)	49,231	49,974	1.5%	49,070	48,119	2.0%
Natural Gas Customers (Industrial)	86	84	-2.3%	85	86	-1.7%
Telephone Lines in Service (Mt. Bell)(Residential)	45,760	46,119	0.8%	45,994	45,430	1.2%
Telephone Lines in Service (Mt. Bell)(Nonresidential)	10,587	11,288	6.6%	11,092	10,549	5.1%

r Revised fo Forecast Na - Not available

Sources:

Personal Income:	Bureau of Economic Analysis, U.S. Department of Commerce
New Corporations:	Utah Secretary of State
New Car and Truck Sales:	Utah State Tax Commission, Economic and Statistical Unit
Agriculture:	U.S. Department of Agriculture, Agriculture, Utah; Utah Crop and Livestock Reporting Service
Construction Data:	F.W. Dodge Statistics and Utah Construction Report, Bureau of Economic and Business Research
Employment Data:	Utah Department of Employment Security
Savings Information:	Utah Savings and Loan Institutions
Tax Collections:	Utah State Tax Commission
Net Electric Power Utilized:	Cooperating Utah power companies
Crude Oil Production:	Area oil refineries
Natural Gas Production:	Utah Department of Oil, Gas, and Mining
Coal Production:	U.S. Department of Energy
Air Passengers:	Salt Lake City International Airport, Statistics Division
Highway Traffic Count:	Utah Department of Transportation
Visits to State and National Parks and Monuments:	U. S. Forest Service, Utah State Parks and Recreation Department
Utilities Data:	Cooperating Utah utility companies
Postal Receipts:	Postmasters in Davis, Salt Lake, Utah, and Weber Counties

Footnotes:

1 Obtained from F.W. Dodge Statistics
2 Obtained from Utah Construction Report
3 Includes services by nonprofit and religious institutions
4 Includes public schools and college institutions

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NATIONAL DATA	Jan 1987	Jan 1988	% Change From Year Ago	12 Month Average This Year	12 Month Average Last Year	12 Month Average % Change
U.S. Gross National Product (seasonally adjusted) (bil.) (qtly.)	4,377.7	4,660.9	6.5%	4,511.9	4,238.3	6.5%
Total Personal Income (seasonally adjusted) (bil. of dol.)	3,631.5	3,872.5	6.6%	3,766.6	3,549.9	6.1%
Industrial Production Indexes (seasonally adjusted) (1977=100)	126.2	134.4	6.5%	130.5	125.1	4.3%
Total Non-Farm Bus. Expend. on New Plants & Equip. (bil.) (qtly.)	374.2	422.7	13.0%	394.6	378.9	4.1%
Index of Leading Indicators (1967=100)	185.4	189.2	2.0%	190.1	180.2	5.5%
Price Indexes						
Consumer Price Indexes (not seasonally adjusted) (1982-84=100) [1]						
CPI-U (All Urban Consumers) All Items	111.2	115.7	4.0%	114.0	109.7	3.9%
CPI-U (All Urban Consumers) Food & Beverages	112.1	115.7	3.2%	113.8	109.4	4.0%
CPI-U (All Urban Consumers) Housing	112.0	116.2	3.8%	114.6	111.1	3.1%
CPI-U (All Urban Consumers) Transportation	102.6	107.1	4.4%	105.8	101.9	3.8%
CPI-U (All Urban Consumers) Medical Care	126.8	134.4	6.0%	130.9	122.9	6.5%
CPI-U (All Urban Consumers) Energy	83.9	87.4	4.2%	88.9	86.8	2.4%
Producer Price Index (not seasonally adjusted) (1982=100) [2]						
Producer Price Index, All Finished Goods	104.0	106.2	2.1%	105.5	103.1	2.4%
GNP Price Deflator (1982=100) (qtly.)	116.1	119.4	2.8%	117.7	114.3	3.0%
Civilian Employment (seasonally adjusted)						
Total Civilian Labor Force (mil.)	119.0	121.1	1.8%	120.0	118.0	1.7%
Total Civilian Employment (mil.)	111.0	114.1	2.8%	112.7	109.8	2.6%
Unemployment Rate	6.7	5.8	-13.4%	6.1	7.0	-12.4%
Construction						
Total Construction (mil. of dol.)	16,694.0	14,522.9	-13.0%	20,806.5	19,371.4	7.4%
Residential	7,873.9	6,609.7	-16.1%	9,734.8	9,627.6	1.1%
Nonresidential	6,221.8	5,353.6	-14.0%	7,210.2	6,365.0	13.3%
Non-Building	2,598.3	2,559.6	-1.5%	3,834.9	3,378.8	13.5%
New Dwelling Units (no.)	119,753	84,475	-29.5%	126,906	139,672	-9.1%
Interest Rates						
Short Term (3-month Treasury bill rate)	5.45	5.90	8.3%	5.86	5.84	0.4%
Long Term (30-year Treasury bond yields)	7.60	5.69	-25.1%	8.48	7.99	6.1%
Prime Rates Charged by Banks on Short-term Business Loans (ave.)	7.50	8.75	16.7%	8.31	8.17	1.7%
Mortgage Rates (new homes)	9.14	8.75	-4.3%	8.91	9.72	-8.3%

1 Beginning with the January 1988 Consumer Price Index (CPI), the reference base was changed from 1967=100 to 1982-1984=100.
2 Beginning with the January 1988 Producer Price Index (PPI), the reference base was changed from 1967=100 to 1982=100.

Sources: Business Conditions Digest, U.S. Department of Commerce: U.S. Gross National Product, Total National Personal Income, Industrial Production Indexes, Total Business Expenditures for New Plant and Equipment, Index of Leading Indicators, GNP Price Deflator, National Employment Data, Interest Rates.

F.W. Dodge Report, McGraw-Hill: National Construction Data.

Survey of Current Business, U.S. Department of Commerce: New Home Mortgage Rates.

Utah Labor Market Report, Utah Department of Employment Security: Consumer Price Indexes, Producer Price Indexes.

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